[redacted]9191-69
Copy 8 of 8
20 NOV 1969

25X1A

MEMORANDUM FOR: Deputy for Research and Development, OSA

25X1A ATTENTION: [redacted]

SUBJECT: Career Development Course #4

25X1A REFERENCE: Memo from R&D/OSA, dated 4 November 1969; Same Subject [redacted]9161-69)

1. A review of the OSA schedule outline for Career Development Course #4 has been made as requested by the reference cited above.

2. Attached are proposed outlines for presentations by OSA/DM activities as noted in the OSA Schedule outline.

25X1A [redacted]
Deputy for Materiel, OSA

25X1A Attachments: a/s (3)

C/PRD/M/OSA/[redacted]cp (18 Nov 69)
Distribution:
#1 - R&D/OSA (w/att)
#2 - D/M/OSA (w/att)
#3 - MD/M/OSA (w/att)
#4 - AVD/M/OSA (w/att)
#5 - SUP/M/OSA (w/att)
#6 - PRD/M/OSA (w/att)
#7 - PRD/M/OSA (w/att) (Chrono)
25X1A #8 - RB/OSA (w/att)

[redacted]

ATTACHMENT TO
25X1A [redacted] 9191-69

LESSON TITLE: Logistics and Supply

DIVISION: Deputy for Materiel, OSA

INSTRUCTORS: [redacted] 25X1A

DATE/TIME/PLACE: 26 March 70; 0945-1030; [redacted] 25X1A

PART I - OVERVIEW

1. LESSON OBJECTIVE:

a. To provide the student highlighted information on the logistics planning and supply & support operations as conducted by the USAF/DOD.

b. To introduce the student to the "special" logistics and support procedures employed by OSA in meeting its fast-reaction operational mission assignments.

c. To show comparisons (pros and cons) between the conventional and the specialized concepts of logistics and supply support.

2. INSTRUCTIONAL AIDS: Charts

3. TIME REQUIRED: 45 minutes

4. PLAN OF PRESENTATION: The subject will be introduced with a short review of the definitions and interpretations normally applied to "Logistics". Examples of techniques and procedures employed by USAF in support of its systems and hardware will be given. These will lead into the Logistics and Supply structure developed specifically for OSA programs. The OSA specialized management concept of Logistics will be examined at its various functions.

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LESSON PLAN

1. ORGANIZATION
   a. Typical USAF Materiel organization
   b. OSA Materiel structure
   c. OSA Materiel relationship
2. INTRODUCTION TO LOGISTICS
   a. Definition and interpretation
   b. Objectives and planning
3. THE USAF SUPPLY SYSTEM
   a. Objectives and structure
   b. Principals of supply and relationship
   c. The Air Force Logistics Command
4. OSA "SPECIALIZED" SUPPLY CONCEPT
   a. Unique and specially-tailored to mission
   b. Flexibility and "sense of urgency"
   c. Retain audit trail
   d. Basic authorizations
5. OSA SUPPLY FUNCTIONS
   a. Procurement
      (1) Communications
      (2) Agency-peculiar
      (3) Local purchase (commercial)

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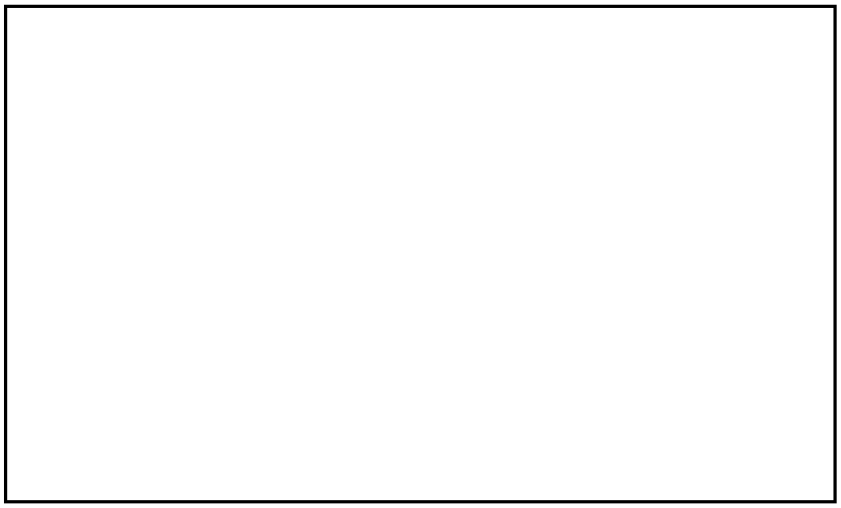
HANDLE VIA [redacted] CONTROL SYSTEM

25X1A 

c. Petroleum, Oils & Lubricants (POL)

(1) Acquisition and movement

(2) Sampling and testing

d. Transportation (AIR)

(1) OSA assigned aircraft (Agency)

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(2) MAC

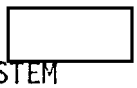
(a) Channel

(b) Special air

(3) LOGAIR

(4) Commercial

(5) Postal channels

25X1A 

ATTACHMENT TO
[redacted]-9191-69

25X1A

LESSON TITLE: Maintenance

DIVISION: Deputy for Materiel, OSA

INSTRUCTOR: [redacted] 25X1A

DATE/TIME/PLACE: 26 March 70; 1045-1130; [redacted] 25X1A

PART I - OVERVIEW

1. LESSON OBJECTIVE:

a. To introduce the student to OSA Project Specialized Maintenance methods and techniques.

b. To provide the student with an insight of the interrelationships and sequence of events in the functions of Maintenance.

2. INSTRUCTIONAL AIDS: Charts; Handouts.

3. TIME REQUIRED: 45 minutes.

4. PLAN OF PRESENTATION: The subject will be introduced with a description of the OSA Staff Maintenance function, its placement within the Deputy for Materiel Office, and its relation and responsibilities to the Field Activites. Specific examples and details will be provided as part of the presentation.

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PART II - LESSON PLAN

1. ORGANIZATION:

Placement of the Maintenance function within the Deputy for Materiel activity and a description of how it relates and responds to Project requirements.

2. CHIEF OF MAINTENANCE FUNCTIONS:

a. Aircraft Scheduling

(1) Modifications
(2) Project Flight
(3) Inspection PE

b. Aircraft Inspections

(1) Preflight
(2) Postflight
(3) Hourly Postflight
(4) Periodic
(5) Special

c. Engines

(1) Manager (Depot)
(2) Overhaul Facility
(3) Time Change for Inspection

(a) HSI 600 Hour
(b) Overhaul - 1200 Hour

d. Failure Data Submission

(1) Aircraft Flight Maintenance Record (AFMR)

(a) Daily
(b) Compiled Weekly/Monthly
(c) Reviewed and Analyzed

(2) Aircraft Discrepancy Report - [redacted] 25X1A

e. Photo Sensors

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(1) Preflight/Postflight/Overhaul
(2) Test

3. AIRCRAFT SYSTEMS UPDATING AND IMPROVEMENT:

a. Identify Need

(1) Mission Requirement
(2) Unsatisfactory Reports
(3) Failure Data
(4) Maintenance Personnel
(5) R & D

b. Fix Development/Alternatives

(1) Contractor/OSA/USAF
(2) Depot - Spares
(3) Engineering Change Proposal
(4) Requirements Review Board (RRB)

c. Finalization

(1) Service Bulletin Approval
(2) Manufacture Kits
(3) Issue S/B

d. Application

(1) Field
(2) Contractor Facility

25X1D 4. [redacted] SYSTEM DEVELOPMENT (Ex: U-2R)

a. Requirements

(1) Operations and Mission
(2) State-of-the-Art vs. Obsolescence

b. Development and Production

(1) Materiel's Role
(2) Configuration Control Board (CCB)

c. Final Product (U-2R vs. U-2C)

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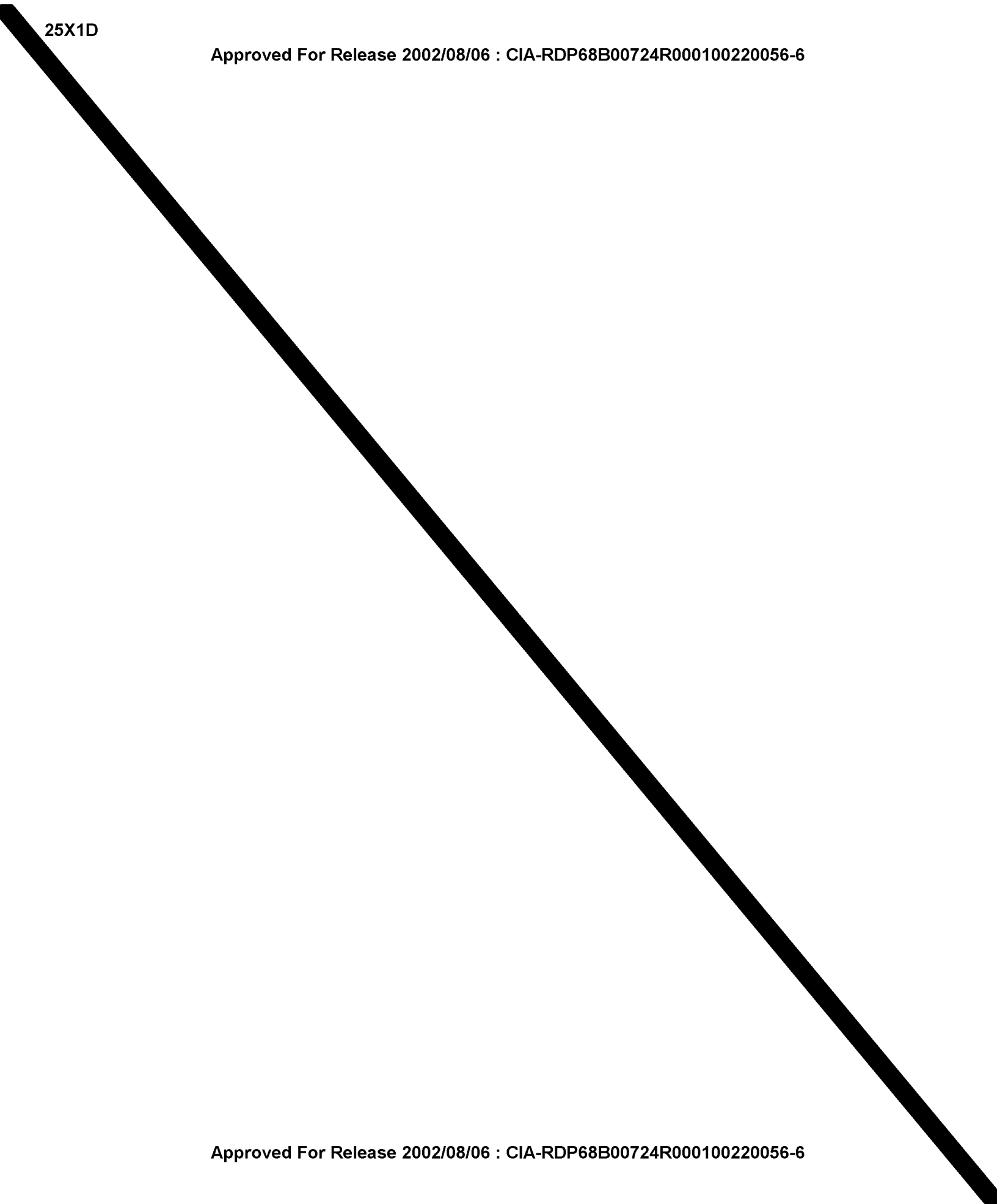
HANDLE VIA [redacted] CONTROL SYSTEM



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PART II - LESSON PLAN

1. NEW SYSTEMS REQUIREMENTS:

a. Establish team relationship with other Agency components.

b. Provide liaison with OSA Operations and Research & Development Groups.

c. Provide support and operational planning factors.

2. TECHNICAL MANAGEMENT:

a. Provide test facilities

b. Coordinate systems testing with the R&D requirements.

c. Provide field tech personnel for support of flight missions, systems maintenance and evaluation.

d. Coordinate flight planning and systems operations aspects.

e. Provide procurement function.

3. DESCRIPTION OF OPERATIONAL SYSTEMS:

a. [redacted]

25X1D b. [redacted]

c. Communications/Reporting Systems

d. Auxiliary electronics equipment

4. TEST FACILITIES:

a. Full scale range simulators

b. Antenna Development/proof testing

c. Environmental testing

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d. Flight Range(s)

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5. FIELD STATIONS:

a. Staging sites

b. Storage or Depot facilities

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CONTROL SYSTEM